```
Set SystemSet =
GetObject("winmgmts:{impersonationLevel=impersonate}!//MY_PC").Instance
sOf ("Win32_OperatingSystem")

for each System in SystemSet
    WScript.Echo "NETBIOS Name: "& System.CSName
    'WScript.Echo "System.BuildType
    WScript.Echo "Service Pack: " & System.CSDVersion
    WScript.Echo "Last Booted: " & System.LastBootUpTime
    WScript.Echo "Manufacturer: " & System.Manufacturer
    WScript.Echo "O/S Version: " & System.Version
    WScript.Echo System.Name
    iEqual = InStr(1,System.Name, "Workstation",1)
    If (iEqual <> 0) Then
    MsgBox ("Workstation")
    Else
    MsgBox ("Not a Workstation")
    End if
next

Set SystemSet = Nothing

Set ComputerSet =
GetObject("winmgmts:{impersonationLevel=impersonate}!//MY_PC").Instance
sOf ("Win32_Share")

for each Object in ComputerSet
    WScript.Echo "Share: "& Object.Name
next

Set ComputerSet = Nothing

Set ServiceSet =
GetObject("winmgmts:{impersonationLevel=impersonate}!//MY_PC").Instance
sOf("Win32_ComputerSystemProduct")

For each Object in ServiceSet
        'Msgbox system.Caption
        'Msgbox system.Description
    '    msgbox system.IdentifyingNumber
        'msgbox "Product: " & Object.Name
        msgbox "Manufacturer: " & Object.Name

        'msgbox "Build: " & Object.BuildNumber
next

Set ServiceSet = Nothing
```

5005204.020501

Fig. 1

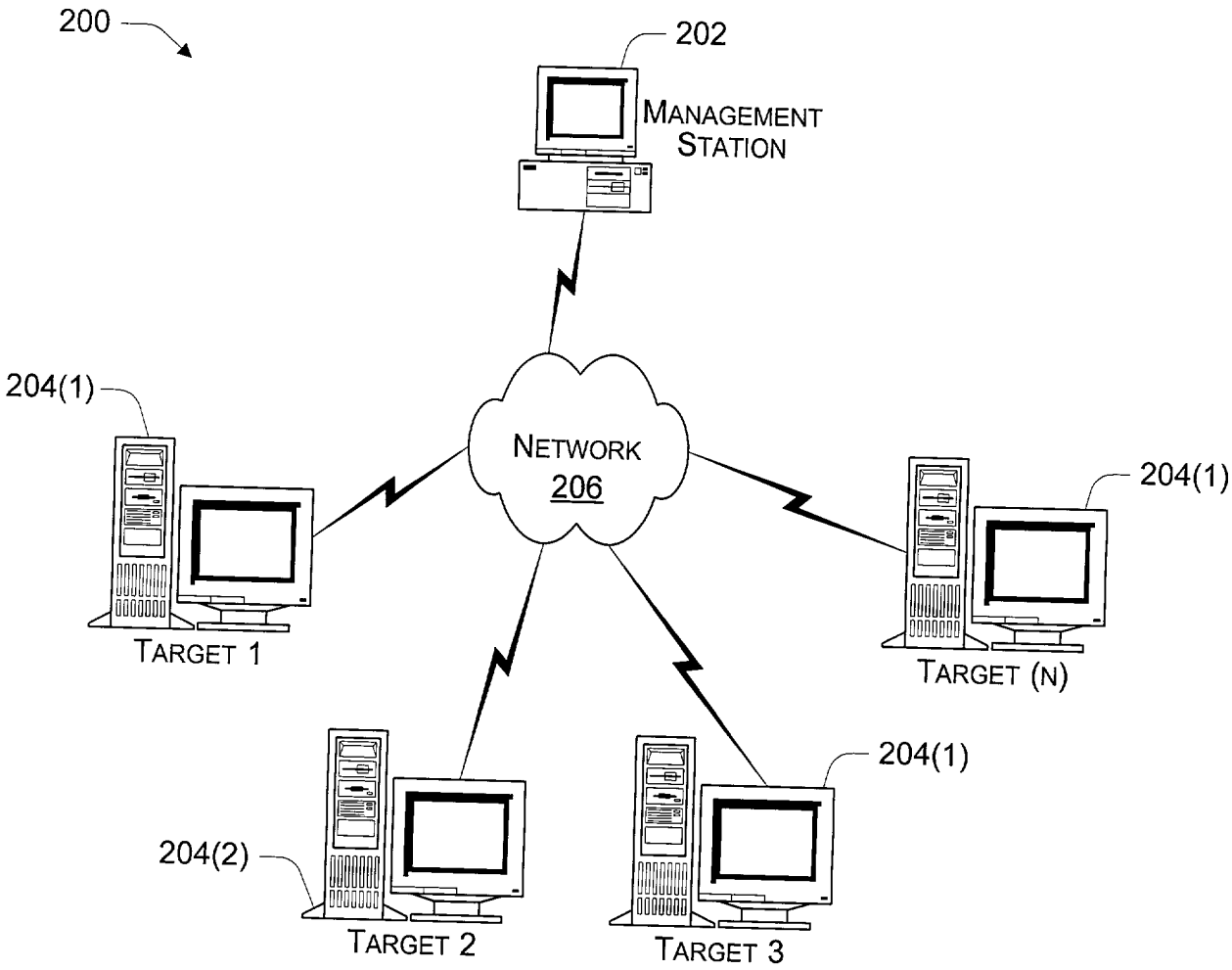

Fig. 2

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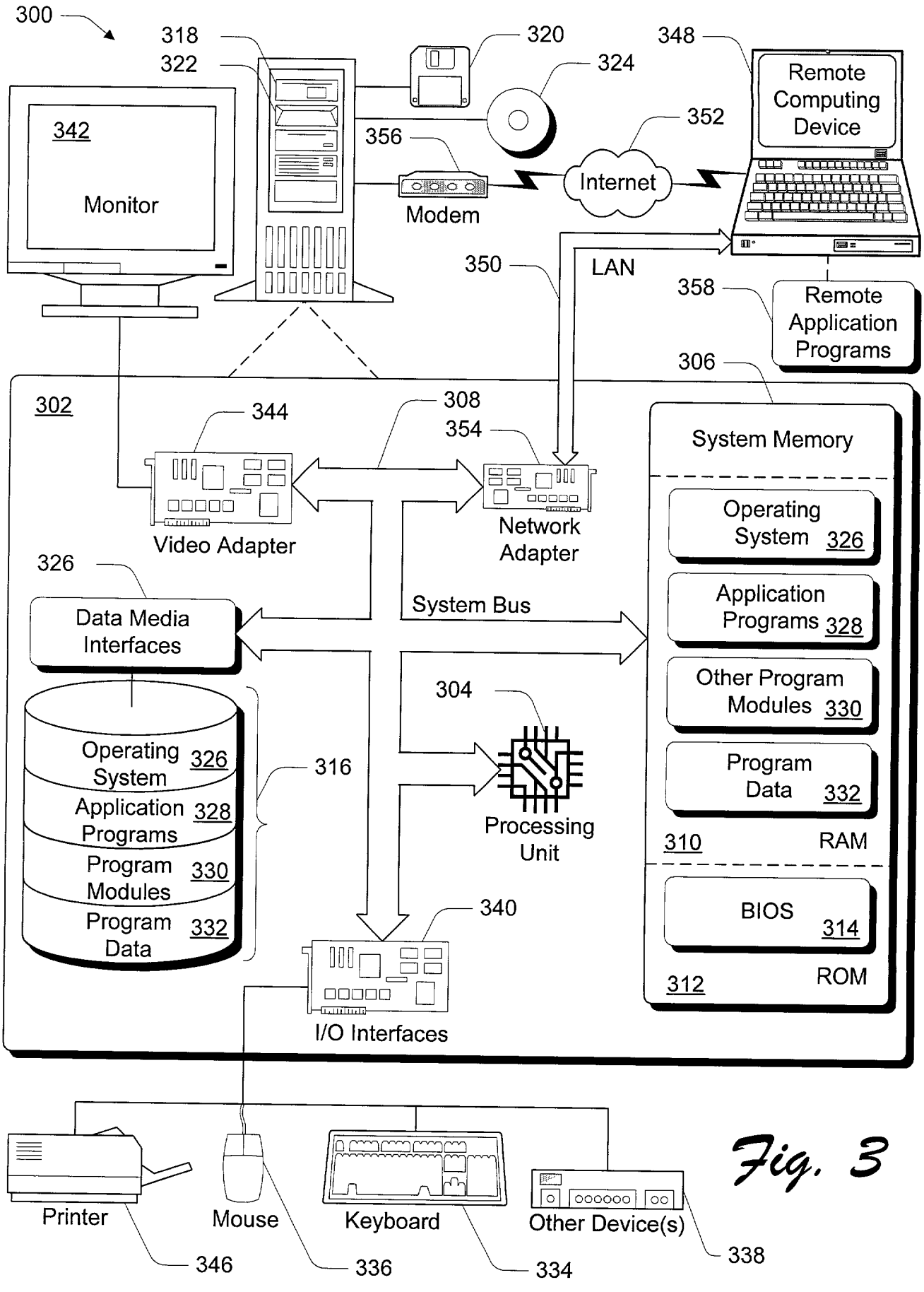
300
318
322
320
324
348
Remote Computing Device
342
Monitor
356
Modem
352
Internet
350
LAN
358
Remote Application Programs
306
302
344
308
354
System Memory
Video Adapter
Network Adapter
Operating System 326
Application Programs 328
Other Program Modules 330
Program Data 332
326
Data Media Interfaces
System Bus
304
316
Operating System 326
Application Programs 328
Program Modules 330
Program Data 332
Processing Unit
310
RAM
340
BIOS 314
312
ROM
I/O Interfaces
Printer
Mouse
Keyboard
Other Device(s)
346
336
334
338

Fig. 3

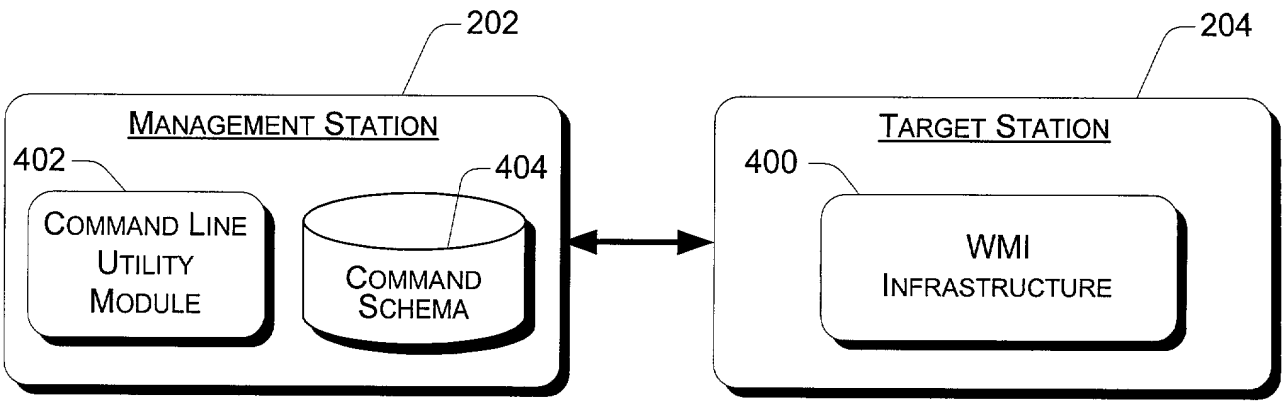

Fig. 4

Doc. No. 5080704.1

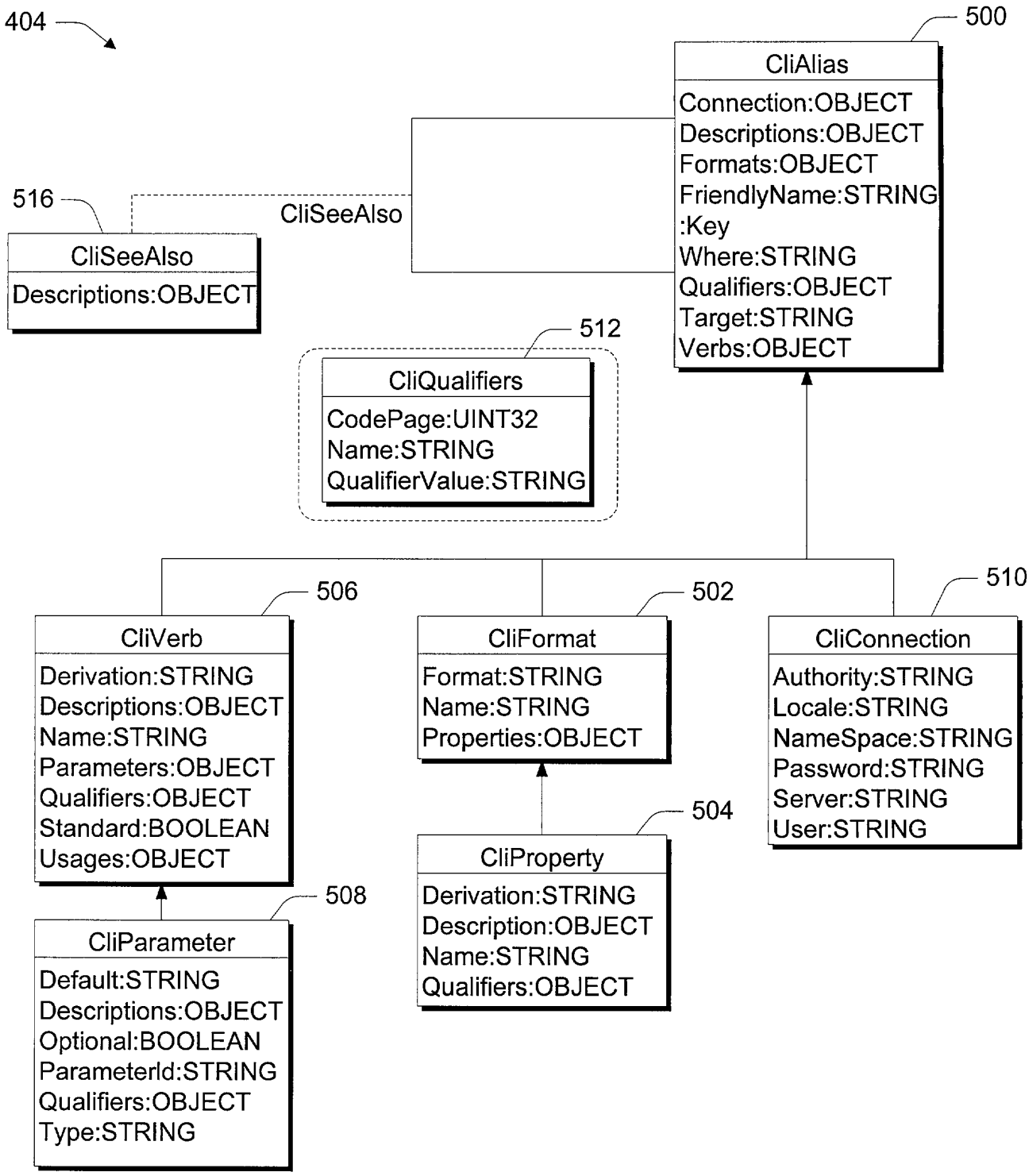
404
500
CliAlias
Connection:OBJECT
Descriptions:OBJECT
Formats:OBJECT
FriendlyName:STRING
:Key
Where:STRING
Qualifiers:OBJECT
Target:STRING
Verbs:OBJECT
516
CliSeeAlso
CliSeeAlso
Descriptions:OBJECT
512
CliQualifiers
CodePage:UINT32
Name:STRING
QualifierValue:STRING
506
CliVerb
Derivation:STRING
Descriptions:OBJECT
Name:STRING
Parameters:OBJECT
Qualifiers:OBJECT
Standard:BOOLEAN
Usages:OBJECT
502
CliFormat
Format:STRING
Name:STRING
Properties:OBJECT
510
CliConnection
Authority:STRING
Locale:STRING
NameSpace:STRING
Password:STRING
Server:STRING
User:STRING
504
CliProperty
Derivation:STRING
Description:OBJECT
Name:STRING
Qualifiers:OBJECT
508
CliParameter
Default:STRING
Descriptions:OBJECT
Optional:BOOLEAN
ParameterId:STRING
Qualifiers:OBJECT
Type:STRING

Fig. 5

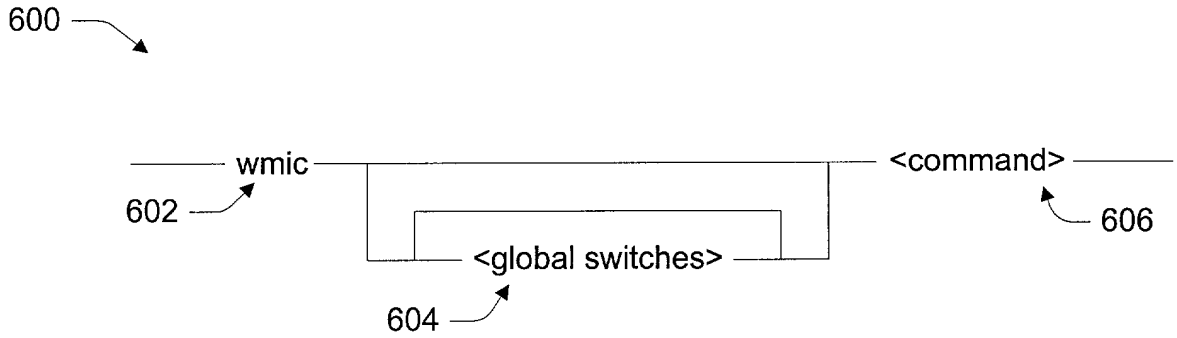

Fig. 6A

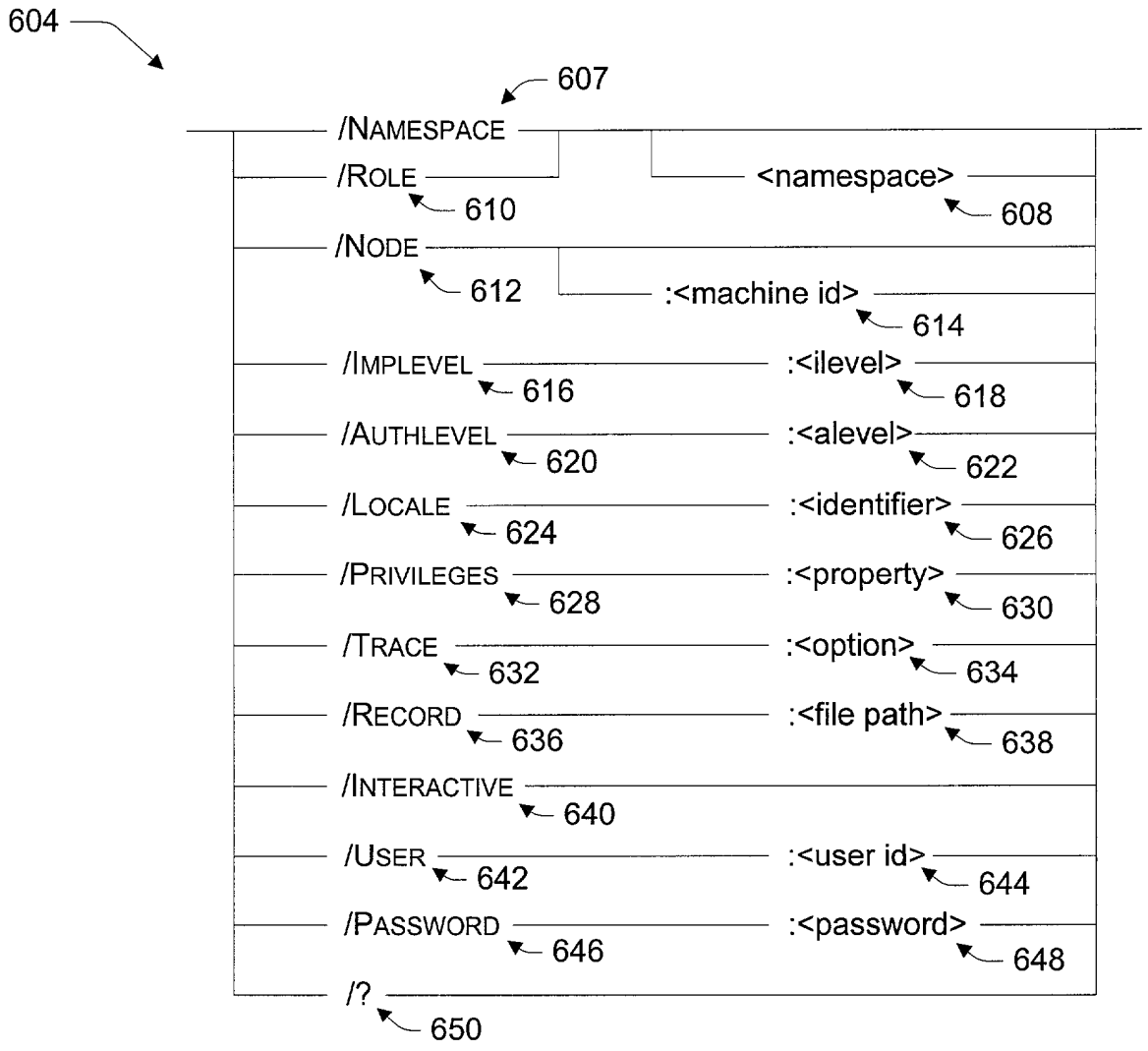

Fig. 6B

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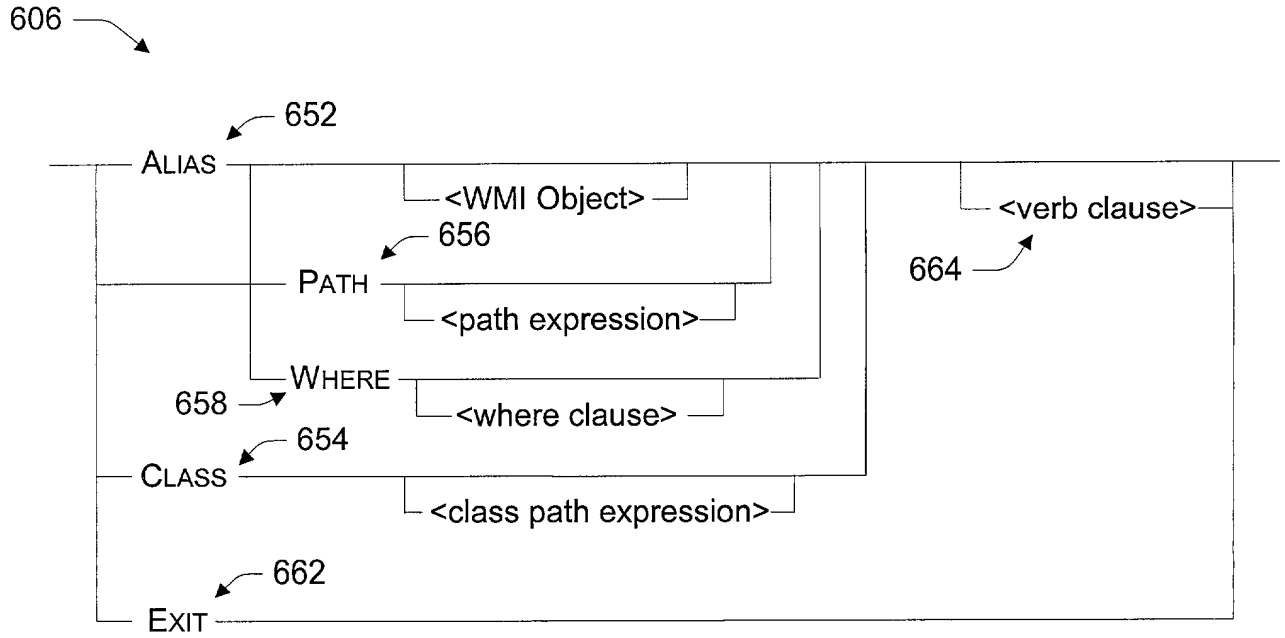
606
652
ALIAS
<WMI Object>
656
PATH
<path expression>
WHERE
658
<where clause>
654
CLASS
<class path expression>
662
EXIT
<verb clause>
664

Fig. 6C

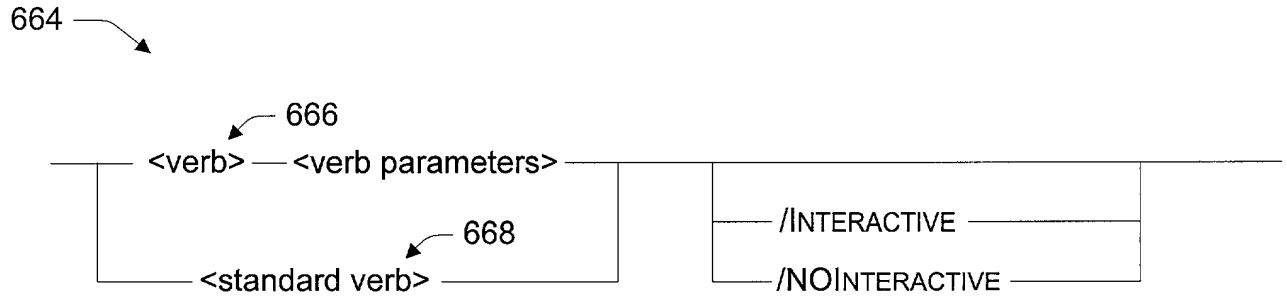
664
666
<verb>
<verb parameters>
668
<standard verb>
/INTERACTIVE
/NOINTERACTIVE

Fig. 6D

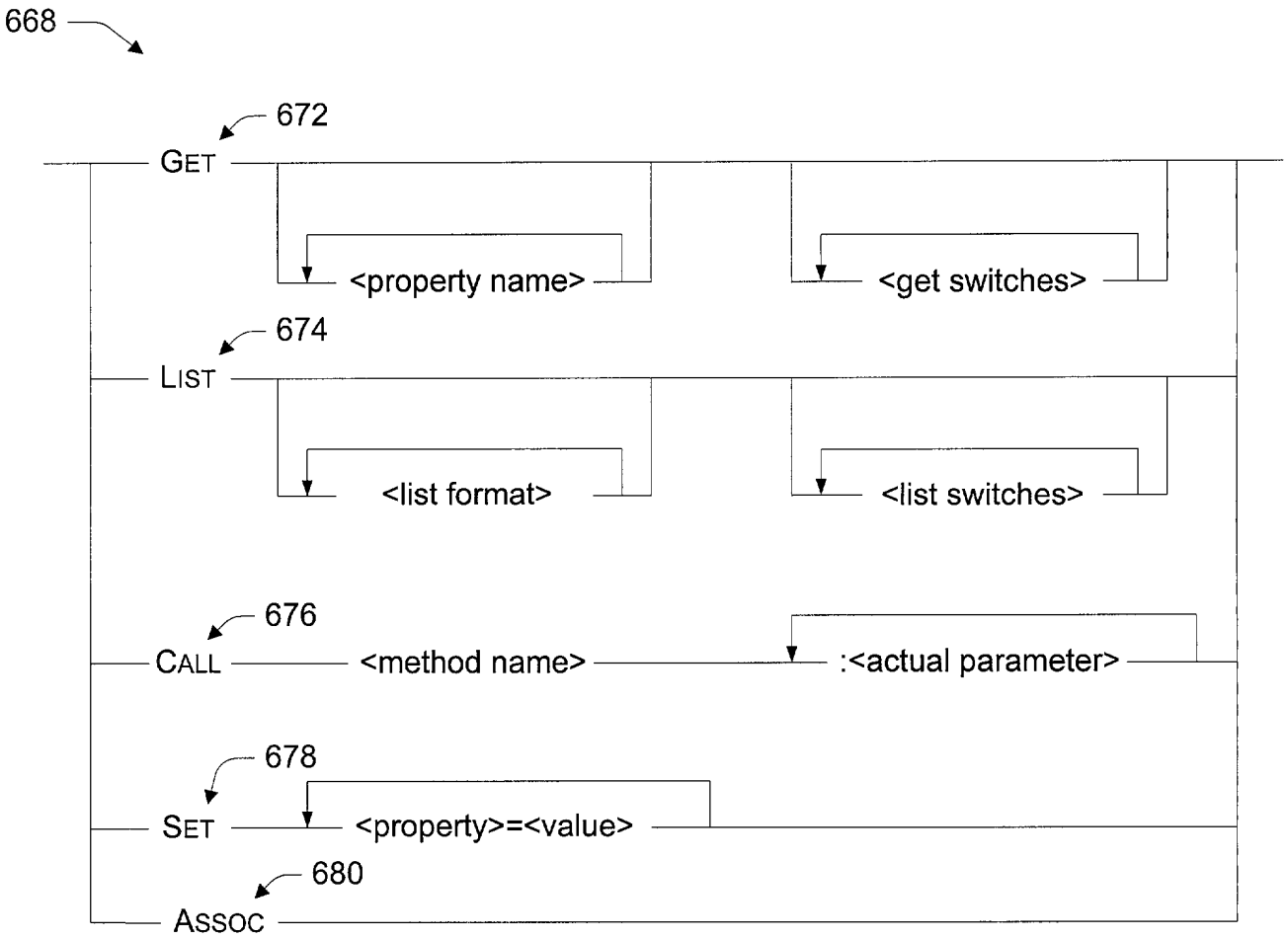

Fig. 6E

Patent Application

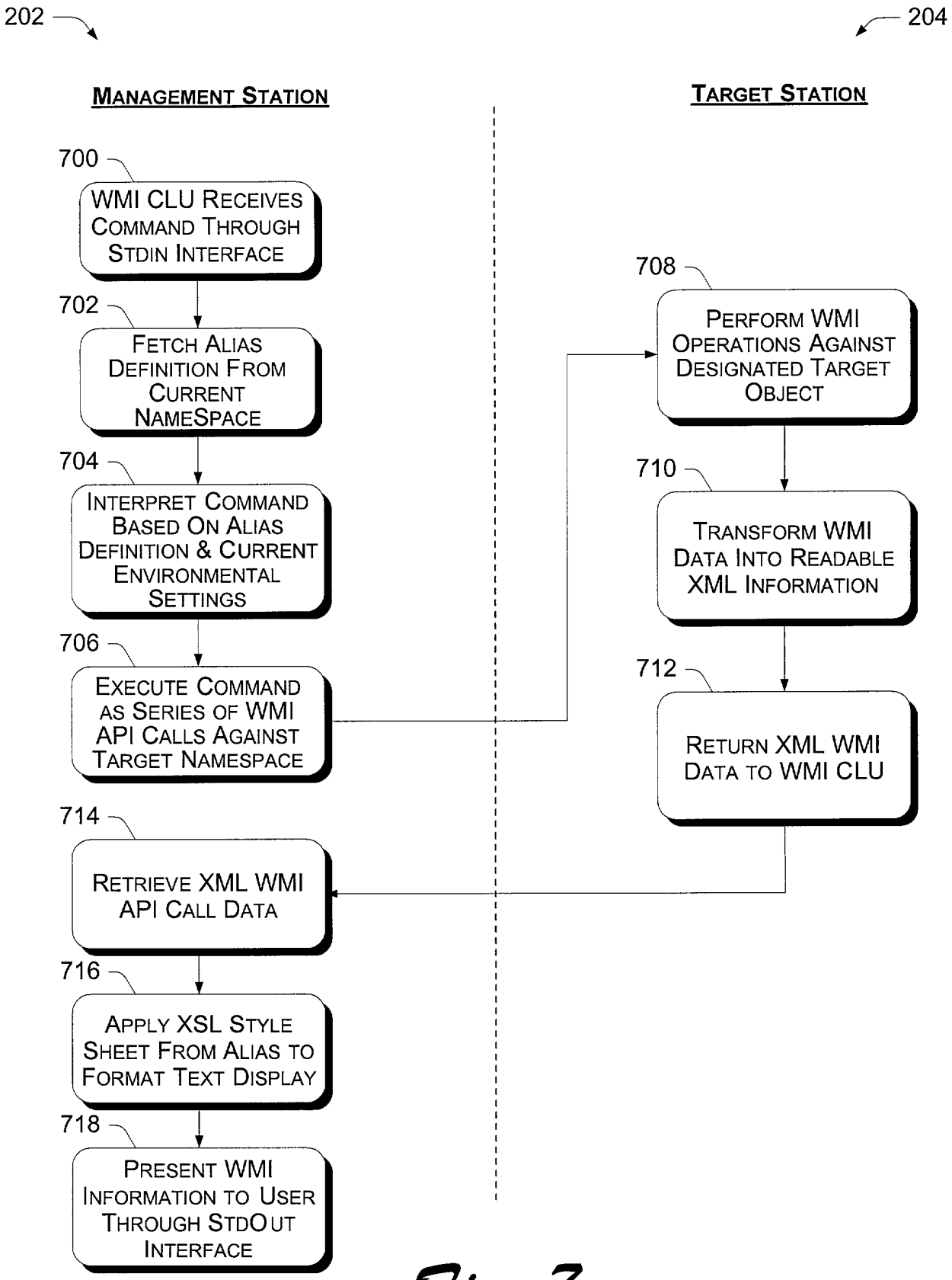
202
204
MANAGEMENT STATION
TARGET STATION
700
WMI CLU RECEIVES COMMAND THROUGH STDIN INTERFACE
702
FETCH ALIAS DEFINITION FROM CURRENT NAMESPACE
704
INTERPRET COMMAND BASED ON ALIAS DEFINITION & CURRENT ENVIRONMENTAL SETTINGS
706
EXECUTE COMMAND AS SERIES OF WMI API CALLS AGAINST TARGET NAMESPACE
708
PERFORM WMI OPERATIONS AGAINST DESIGNATED TARGET OBJECT
710
TRANSFORM WMI DATA INTO READABLE XML INFORMATION
712
RETURN XML WMI DATA TO WMI CLU
714
RETRIEVE XML WMI API CALL DATA
716
APPLY XSL STYLE SHEET FROM ALIAS TO FORMAT TEXT DISPLAY
718
PRESENT WMI INFORMATION TO USER THROUGH STDOUT INTERFACE

Fig. 7

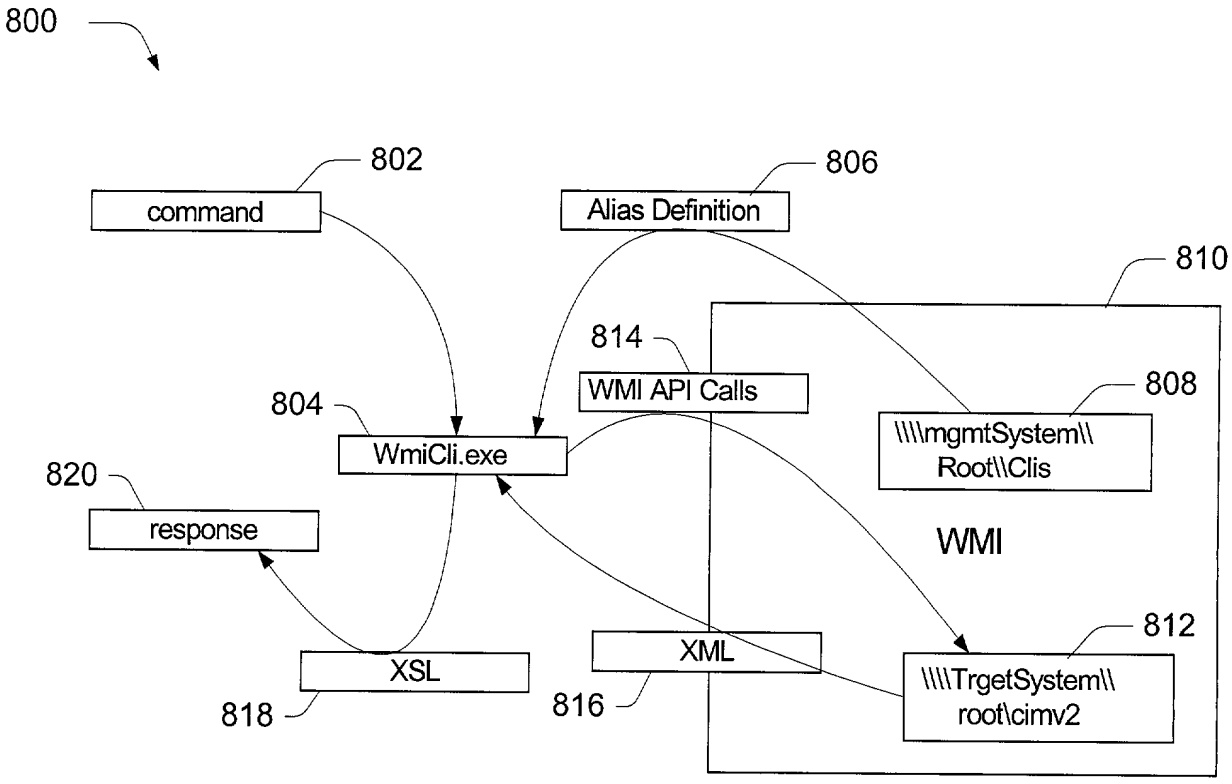

Fig. 8

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